

## LA3600

monolithic linear IC

CIRCUIT DRAWING  
No.2061

### 5-BAND GRAPHIC EQUALIZER



3006A

#### Applications

- Portable components, radio cassettes, car stereos.

#### Features

- One OP amp on chip.
- 5-band graphic equalizer for one channel can be formed easily by externally connecting capacitors and variable resistors which fix  $f_0$  (resonance frequency).
- Series connection of two LA3600's makes multiband (6 to 10 bands) available.
- Highly stable to capacitive load.

## LA4100 thru 4102

monolithic linear IC

CIRCUIT DRAWING  
No.2062

### AF POWER AMP. FOR RADIO, TAPE RECORDER



3005A

#### Features

- AF output power LA4100:1.0W typ / 6V,4 ohm. LA4101:1.5W typ / 7.5V,4 ohm. LA4102:2.1W typ /9V,4 ohm.
- Sufficient regulation under dry battery operation.

## LA4120,4125,4125T

monolithic linear IC

CIRCUIT DRAWING  
No.2063

### 2-CHANNEL AF POWER AMP. FOR RADIO, TAPE RECORDER



3009A

#### Features

- Dual amplifier can be used both for stereo and bridge amplifier.
- High Output Power.
- Small pop noise due to the muting circuit installed.
- Good ripple rejection due to the ripple filter installed.
- Soft tone at output saturation.
- Excellent channel separation.
- Voltage gain is fixed as 45dB but an added resistor can vary down the gain.
- High frequency response can be adjusted by the suitable pin.
- Simple thermal designing.

			stereo	bridge amp.
LA4120	VCC=6V, $R_L=4$ ohm	1W	3.5W	
LA4125	9V, 4 ohm	2.4W	7.7W	
LA4125T	12V, 4 ohm	4.2W	—	
"	" 8 ohm	—	9.0W	

- Few peripheral parts: 9 parts min. (stereo/bridge).

## LA4137,4138

monolithic linear IC

CIRCUIT DRAWING  
No.2064

### AF POWER AMPLIFIER FOR TAPE RECORDER



3005A

#### Features

- A small number of external parts (5 pcs. min.).
- High output.
- Soft tone at the time of output saturation.
- Voltage gain fixed at 51 dB variable by adding external resistor.
- Pin available for adjusting frequency characteristic.
- Low ripple power supply pin available for pre-amplifier.